

Product Datasheet

SMCHD1 Antibody (CL4270) - Azide and BSA Free NBP3-44089

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-44089

SMCHD1 Antibody (CL4270) - Azide and BSA Free

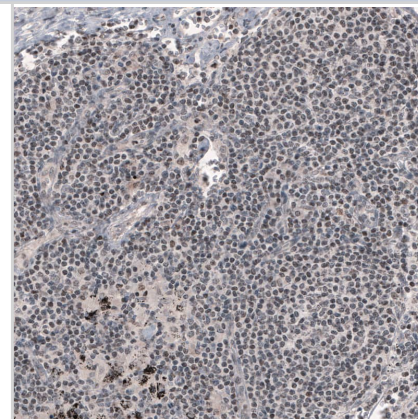
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4270
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	23347
Gene Symbol	SMCHD1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of A6NHR9, with the exact immunogen sequence remaining proprietary.

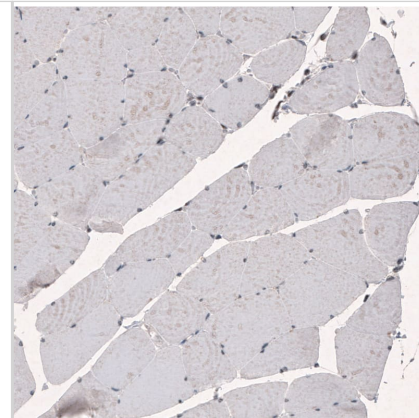
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

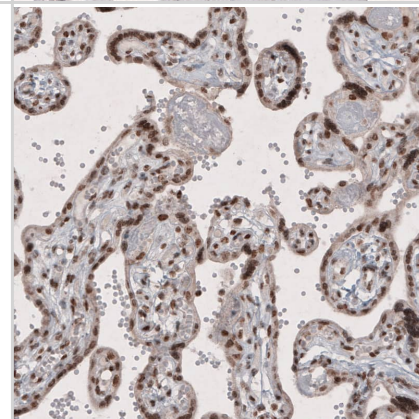
Staining of human lymph node shows weak to moderate nuclear immunoreactivity in lymphoid cells.



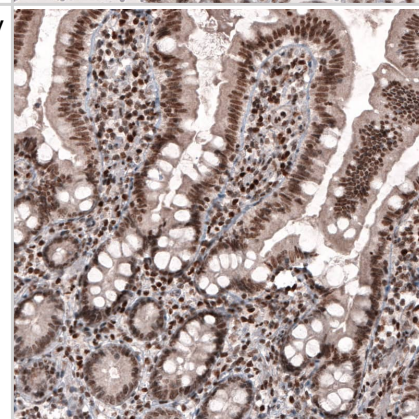
Staining of human skeletal muscle shows no positivity as expected (negative control).



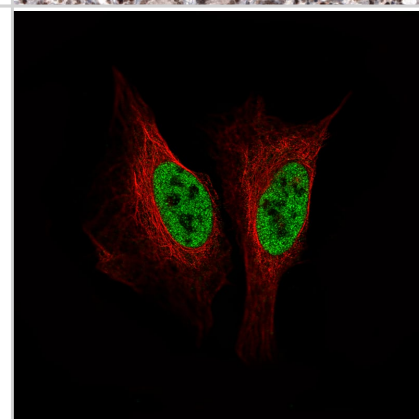
Staining of human placenta shows strong nuclear immunoreactivity in trophoblast.



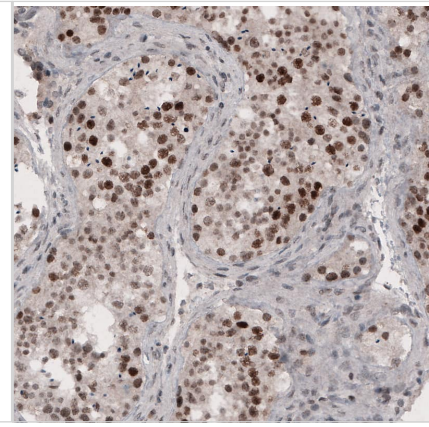
Staining of human small intestine shows strong nuclear immunoreactivity in glandular cells and in connective tissue cells.



Staining of U-2 OS cells using the Anti-SMCHD1 monoclonal antibody).



Staining of human testis shows moderate to strong nuclear positivity in seminiferous tubules cells.





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Products Related to NBP3-44089

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-82978PEP	SMCHD1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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